Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 09 Jun 2021 until 23:59 on Thursday 10 Jun 2021

Forecast Issued on Wednesday 09 Jun 2021 at 01:23

Confidence: High for mainly dry, warm, or fairly warm weather to continue. Some uncertainty over the likelihood of afternoon showers, mainly on Thursday.

Headline for Wednesday 09 Jun 2021: Often cloudy, though some bright or sunny spells at times. Rather breezy.

Mountain weather hazards on Wednesday 09 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
20%	10%	10%	20%	20%	20%

Forecast for Wednesday 09 Jun 2021

Weather: A bright or sunny start in southern and some eastern parts of the Dales, but low cloud likely lingering on northern and western hilltops, with a small chance of some drizzle. More widespread sunshine developing for a while through the morning, before turning more generally cloudy again and breezier into the afternoon with the low risk of a shower. Mainly dry through the evening with a mixture of cloudier periods and sunny or clear spells.

Chance of cloud free mountain/hill tops above 600m: 40%, improving to 70% by mid-morning. Becoming 20% through the evening.

Visibility: Generally very good or excellent on lower slopes, but nearby peaks likely obscured by broken low cloud during the early morning, especially in the north and west. Distant hills perhaps appearing hazy in any afternoon showers. Extensive low cloud likely developing on the highest elevations from mid-evening, with cloud lowering to around 500-600m at times.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Wednesday 09 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/19 S	14/20 SW	16/23 SW	17/25 SW	16/22 SW	15/22 SW	15/22 SW
300	3/9 S	8/15 SW	10/18 SW	12/22 SW	9/19 SW	9/19 SW	10/20 SW
Valley	1/9 SW	7/14 SW	7/15 SW	8/18 SW	8/17 SW	7/17 SW	8/18 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	13/10	14/11	15/12	13/11	12/10	12/9
300	12/12	16/14	17/15	18/16	15/14	14/13	13/12
Valley	13/13	16/15	17/16	18/17	16/15	15/14	14/13
Freezing Level*	2900m	3000m	3000m	3200m	3000m	3000m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels are expected during any afternoon periods of sunshine, so sun protection is highly recommended as well as plenty of fluids given the fairly warm temperatures.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 09 Jun 2021	1mm	3.2mm	3.2mm

Forecast for Thursday 10 Jun 2021

Weather: Cloudy overnight and remaining fairly breezy with occasional drizzle, mainly on upslopes. Staying cloudy through much of the day in the west, with further drizzle at times. Eastern parts generally more sheltered, allowing some warm sunny spells to develop into the afternoon, with a small chance of showers.

Maximum wind: From the southwest 20mph, gusting 25-30mph.

Chance of cloud free mountain/hill tops above 600m: 20%, improving to greater than 90% from late morning (apart from western upslopes 60%). Deteriorating to 20% across the park during the evening.

Visibility: Extensive cloud overnight and in the morning with bases 400-600m. Visibilities becoming mostly excellent in the afternoon as cloud lifts, though temporarily deteriorating in any showers making nearby hills appear feint. Extensive cloud likely returning by the evening with bases 400-600m.

Temperature: **Valleys:** Plus 14 Celsius becoming Plus 20 Celsius.
At 600m: Plus 10 Celsius becoming Plus 14 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved